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TRANSMITTAL FATTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 2236USWO

U.S. APPLICATION NO.	(if known, see 37 C.F.R.
1.5) 10 /	535067
UNKNOWN &	

INTERNATIONAL APPLICATION NO. PCT/EP2003/012214

INTERNATIONAL FILING DATE

NOVEMBER 3, 2003

PRIORITY DATE CLAIMED **NOVEMBER 13, 2002**

TITLE OF INVENTION PERISTALTIC PUMP

APPLICATION(S) FOR DO/EO/US

HUBER ET AL.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- [X] The US has been elected (Article 31).
- [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [X] is attached hereto (required only if not communicated by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- [X] An English language of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [X] is attached hereto.
 - b. [X] has been previously submitted under 35 U.S.C. 154(d)(d).
- [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [X] have not been made and will not be made.
- [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- [X] An (unsigned) oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Item 11 to 20 below concern document(s) or information included:

- [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- [X] A preliminary amendment.
- [X] An Application Data Sheet under 37CFR 1.76.
- [X] A substitute specification.
- [] A power of attorney and/or change of address letter. 16.
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- 18. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Other: Copy of PCT/EP2003/012214, Clean and Marked up Copies of the Substituted Specification, Preliminary Amendment, Abstract, Form PCT/ISA/210; Form PCT/1B/308, Form PCT/IPEA/409; Form PTO-1390

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U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER				
UNKNOWN	10/53	2236USWO								
21. The followin	g fees are submitte	ed:	CALCULATIONS PTO USE ONLY							
[X] Basic r	[X] Basic national fee						s			
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If international pres 33(1)-(4) \$100	·	\$								
All other situations										
23. [X] Search			- 4h - i4	ional application to the USPTO a						
				ional application to the USP1O a						
International Search Report prepared and provided to the Office						s .				
All other situations	***************************************									
		TOTA	\$1,000.00							
	gram listing filed			per over 100 sheet (excluding se . The fee is \$250 for each additi		S				
Total Sheets	Extra Sheets	Numbe		itional 50 or fraction thereof o a whole number)	RATE					
- 100 =	/50 =				x \$250.00	\$				
Surcharge of \$130. date (37 CFR 1.492		he oath or d	eclaration lat	er than 30 months from the earlie	est claimed priority					
CLAIMS	NUMBER	NUMBER FILED		NUMBER EXTRA	RATE	\$				
Total claims		6 - 20 =	0		x \$50.00	\$0				
Independent claims	;	1 - 3 =			x \$200.00	\$0				
MULTIPLE DEPE	NDENT CLAIM	S) (if applic	able)		+ \$360.00	\$				
				TOTAL OF ABOVE	CALCULATIONS =	\$				
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						S				
·					SUBTOTAL =	\$				
Processing fee of \$ priority date (37 Cl		ing the Eng	lish translatio	n later than 30 months from the	earliest claimed +	\$				
TOTAL NATIONAL FEE =						\$	т.			
Fee for recording the appropriate cover s				The assignment must be accomperty	anied by an	s				
TOTAL FEES ENCLOSED =					\$					
						Amount to be refunded:	s			
						Amount to be Charged:	\$1,000.00			

- a. [] A check in the amount of \$.00 to cover the above fees is enclosed.
- b. [X] Please charge my Deposit Account No. 501257 in the amount of \$1,000.00 to cover the above fees.

A duplicate copy of this sheet is enclosed.

- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501257. A duplicate copy of this sheet is enclosed.
- d. [] Fees are to be charged to a credit. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Anneliese M. Seifert ECOLAB INC. RESEARCH CENTER 840 Sibley Memorial Highway Mendota Heights, MN 55118 SIGNATURE MULLISH SLIGHT REGISTRATION NUMBER: 54,434

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

HUBER ET AL.

Docket:

2236USWO

Title:

PERISTALTIC PUMP

CERTIFICATE UNDER 37 CFR 1.10:

'Express Mail' mailing label number: EV320427961US

Date of Deposit: May 13, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop PCT, Commissioner of Patents, P_AO. Box 1450, Alexandria, VA 22313-1450.

By:

Name:

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet, in duplicate, containing Certificate under 37 CFR 1.10. 冈
- 冈 National Stage PCT Patent Application: Spec. 12 pgs; 6 claims; Drawings 3 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table. Please charge Deposit Account No. 501257 for \$1,000 being the filing fees.
- An unsigned Combined Declaration and Power of Attorney
- Information Disclosure Statement, Form 1449, 3 references
- Application Data Sheet, 2 pages
- Other: International Publication Page; Copy of PCT/EP2003/012214, Clean and Marked up Copies of the Substituted Specification, Preliminary Amendment, Abstract, Form PCT/ISA/210; Form PCT/1B/308, Form PCT/IPEA/409; Form PTO-1390
- 冈 Return postcard

CLAIMED AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$300
Search Fee				-				\$200
Examination Fee		-						\$500
Total Claims								
6	-	20	=	0	X	50.00	=	\$0
Independent Claims								
1	-	3	=	0	x	200.00	11	\$0
MULTIPLE DEPENDENT	CLAI	M FEE						
TOTAL FILING FEE							\$1,000	

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Please charge any additional fees or credit overpayment to Deposit Account No. 501257. A duplicate of this sheet is enclosed.

ECOLAB INC. Law Department Research and Development Center 840 Sibley Memorial Highway Mendota Heights, MN 55118 (651) 306-5661

By: Manuel Anneliese M. Seifert

Reg. No. 54,434